Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Cancelled)

2. (Currently Amended) A system for directing a communications light beam from free-space, said system comprising:

a source for generating a reference light beam wherein the reference light beam has a predetermined spatial relationship with the communications light beam;

an optical fiber having an end;

an optical position detector having a target;

an adjustable Micro-Electro-Mechanical-Systems (MEMS) [[MEMS]] mirror;

a first lens for directing the communications light beam to said MEMS mirror and subsequently toward said end of said optical fiber[[,]];

a second lens;

a mirror, said mirror acting in concert with said second lens to direct the reference light beam to said MEMS mirror and subsequently ~~and for directing the reference light beam~~ to an incident point on said optical position detector, said optical position detector configured to generate an error signal indicative of a spatial relationship of the incident point on said optical position detector to the target of said optical position detector; and

a closed loop servo control system for moving said MEMS mirror in response to said error signal to nullify said error signal to direct the communications light beam to a predetermined point on said end of said optical fiber.

3. (Previously Presented) A system as recited in claim 2, wherein the communications light beam is substantially parallel to the reference light beam.

4. (Currently Amended) A system as recited in claim 2, wherein said MEMS mirror is a ~~Micro-Electro-Mechanical-Systems (MEMS) mirror with a~~ reflective surface having a diameter in the range of 1 millimeter to 3 millimeters.

5. (Cancelled)

6. (Currently Amended) A system as recited in claim [[5]] 2, wherein said ~~second~~ mirror is positioned between said second lens and said [[first]] MEMS mirror.

7. (Previously Presented) A system as recited in claim 6, wherein said communications light beam is a first communications light beam, said system further comprising a means for directing a second communications light beam from said end of said optical fiber through said system into free space.

8. (Currently Amended) A system as recited in claim 6, wherein said optical fiber is a first optical fiber and the communications light beam is a first communications light beam, said system further comprising:

a third lens;

a second optical fiber having an end; and

a means for directing a second communications light beam from said end of said second optical fiber to said MEMS mirror and subsequently to said ~~thirds~~ third lens.

9. (Previously Presented) A system as recited in claim 8, further comprising:

a first network coupled to said first optical fiber for receiving the first communications light beam; and

a second network coupled to said second optical fiber for transmitting the second communications light beam.

10. (Previously Presented) A system as recited in claim 8, further comprising:

a first amplifier coupled to said first optical fiber for amplifying the first communications light beam; and

a second amplifier coupled to said second optical fiber for amplifying the second communications light beam.

11. (Currently Amended) A system as recited in claim 6, further comprising:

a third lens positioned between said first lens and said [[first]] MEMS mirror for collimating the communications light beam; and

a fourth lens located between said [[first]] MEMS mirror and the optical fiber for focusing the communications light beam.

12. (Previously Presented) A system as recited in claim 7, wherein the reference light beam is a first reference light beam, said system further comprising:

a means for generating a second reference light beam substantially parallel to the second communications light beam.

13. (Previously Presented) A system as recited in claim 12, wherein said generating means comprises:

an LED for producing the second reference light beam; and

a third lens for directing the second reference light beam into free-space.

Claims 14-20 (Cancelled)